(The claims are not amended, but the original claims are presented here for completeness)

## IN THE CLAIMS:

- 1. (Original) A leadscrew drive comprising:
- a leadscrew follower; and
- a leadscrew, wherein the leadscrew comprises an elongated annular leadscrew shell having a thread-form outer surface.
- 2. (Original) The leadscrew drive of claim 1, wherein the elongated annular leadscrew shell has no core support.
- 3. (Original) The leadscrew drive of claim 1, wherein the elongated annular leadscrew shell has a core support.
- 4. (Original) The leadscrew drive of claim 1, wherein the elongated annular leadscrew shell has a ratio of an annular thickness to a cylindrical outer diameter of not more than 0.01.
- 5. (Original) The leadscrew drive of claim 1, wherein the elongated annular leadscrew shell has a ratio of an annular thickness to a cylindrical outer diameter of not more than 0.001.
- 6. (Original) The leadscrew drive of claim 1, wherein the elongated annular leadscrew shell is made of a nickel-base metal.
- 7. (Original) A method for making a leadscrew drive, comprising the step of

## fabricating a leadscrew by

providing a mandrel having a thread-form outer surface, and depositing a leadscrew-shell material onto the mandrel to form an elongated annular leadscrew shell, wherein the thread-form outer surface of the mandrel is replicated in an outer surface of the leadscrew-shell material.

- 8. (Original) The method of claim 7, wherein the step of providing the mandrel includes the step of
  - providing the mandrel as a wire-wound mandrel.
- 9. (Original) The method of claim 7, wherein the step of depositing includes the step of electroless depositing the leadscrew-shell material.
- 10. (Original) The method of claim 7, wherein the step of depositing includes the step of depositing a nickel-base metal.
- 11. (Original) The method of claim 7, wherein the step of depositing includes the step of depositing a metal.
- 12. (Original) The method of claim 7, wherein the step of depositing includes the step of

depositing the leadscrew-shell material such that the elongated annular leadscrew shell has a ratio of an annular thickness to a cylindrical outer diameter of not more than 0.01.

13. (Original) The method of claim 7, wherein the step of depositing includes the step of

depositing the leadscrew-shell material such that the elongated annular leadscrew shell has a ratio of an annular thickness to a cylindrical outer diameter of not more than 0.001.

- 14. (Original) The method of claim 7, wherein the step of fabricating the leadscrew includes an additional step, after the step of depositing, of removing the mandrel.
- 15. (Original) The method of claim 7, wherein the step of fabricating the leadscrew includes an additional step, after the step of depositing, of dissolving at least a portion of the mandrel.
- 16. (Original) The method of claim 7, including additional steps, after the step of fabricating, of

providing a leadscrew follower, and engaging the leadscrew to the leadscrew follower.